

REMARKS

Entry of the foregoing and reconsideration of the application identified in caption, as amended, pursuant to and consistent with 37 C.F.R. §1.111 and in light of the remarks which follow, are respectfully requested.

By the above amendments, claim 1 has been amended for clarification purposes, and now recites that the polymeric organic particles have "an average particle diameter of 1 to 500 nm." Claims 4-6 have been amended for clarification purposes, and now recite that "the particle diameter of the polymeric organic particles is from 1 to 300 nm." Support for the above amendments can be found in the instant specification at least at page 13, lines 14-18.

In the Official Action, claims 1-6 stand rejected under 35 U.S.C. §102(a) as being anticipated by U.S. Patent No. 6,361,768 (*Galleguillos et al*). Withdrawal of this rejection is respectfully requested for at least the following reasons.

Claim 1 recites an ink jet recording medium comprising at least one ink receptive layer containing polymeric organic particles provided on a support, wherein the polymeric organic particles have a glass transition temperature (T_g) of 40°C or higher and an average particle diameter of 1 to 500 nm, and are amphoteric polymeric organic particles having a cationic group and an anionic group.

Galleguillos et al relates to a hydrophilic, ampholytic polymer (col. 1, lines 4-5). *Galleguillos et al* discloses that such hydrophilic polymers readily associate with, have an affinity for, and dissolve in water (col. 1, lines 5-6).

Galleguillos et al does not disclose each feature recited in claim 1, and as such fails to constitute an anticipation of such claim. For example, *Galleguillos et al* does not disclose at least one ink receptive layer containing polymeric organic particles provided on a support, as

recited in claim 1. That is, *Galleguillos et al* fails to disclose the claimed polymeric organic particles which are contained in at least one ink receptive layer.

By comparison, the Patent Office has alleged that *Galleguillos et al* discloses an ampholytic copolymer having at least one anionic functional group and at least one cationic functional group which is in the form of a fine powder, and which can be used for paper coating (Official Action at page 2). However, *Galleguillos et al* discloses that such "copolymer dissolves readily in water and builds up viscosity when added to water-based compositions" (col. 3, lines 56-58). Thus, even if *Galleguillos et al* fairly discloses applying an aqueous composition of the copolymer to a paper, the resulting coating would not contain polymeric organic particles. Rather, *Galleguillos et al* discloses that the copolymer would be dissolved, and therefore such coating would not include polymeric organic material in the form of particles, as presently claimed.

Furthermore, *Galleguillos et al* does not disclose polymeric organic particles which have an average particle diameter of 1 to 500 nm, as recited in claim 1. In this regard, *Galleguillos et al* merely discloses that the copolymer is in the form of a fine powder with submicron particle size (see abstract). There is simply no disclosure of the claimed average particle diameter of 1 to 500 nm. Moreover, in light of the fact that *Galleguillos et al* discloses that its copolymer readily dissolves in water as discussed above, the resulting coating would not contain polymeric organic particles, let alone particles having the claimed average particle diameter.

For at least the above reasons, it is apparent that *Galleguillos et al* fails to constitute an anticipation of claim 1. Accordingly, withdrawal of the above §102(a) rejection is respectfully requested.

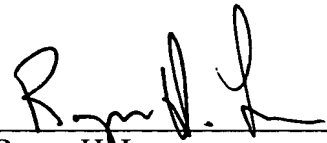
From the foregoing, further and favorable action in the form of a Notice of Allowance is believed to be next in order, and such action is earnestly solicited. If there are any questions concerning this paper or the application in general, the Examiner is invited to telephone the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: October 3, 2006

By:

A handwritten signature in black ink, appearing to read "Roger H. Lee", is written over a horizontal line.

Roger H. Lee

Registration No. 46317

P.O. Box 1404
Alexandria, VA 22313-1404
703.836.6620